



7-13-04

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/603,351

Examiner: H. Jey Tsai

Applicant: Wen Chin Lin et al.

TC/A.U.: 2812

Title: SYSTEM AND METHOD FOR  
INCREASING MAGNETING FLUX  
EFFICIENCY AND CELL DENSITY IN  
MRAM DESIGN

Confirmation No.: 2589

**EXPRESS MAIL ER 739336628 US**

Filed: June 25, 2003

Atty. Docket No.: N1085-00147

Atty Ref. No.: TSMC2002-1366

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Commissioner for Patents and Trademark  
P.O. Box 1450  
MAIL STOP NON-FEE AMENDMENT  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

This Amendment is in response to the Office Action mailed on April 13, 2004, which is due on July 13, 2004. Please amend the above-identified application as indicated, and reconsider the application based on the amendments and remarks provided.

**Amendment to the Claims** are reflected in the listing of claims which begins on page 2 of this Amendment.

**Remarks** begin on page 6 of this Amendment.



PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/603,351
Filing Date	6/25/2003
First Named Inventor	Wen Chin Lin et al.
Art Unit	2812
Examiner Name	H. Jey Tsai
Attorney Docket Number	N1085-00147

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

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| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | Express Mail ER 739336628 US  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Edward J. Lynch, Reg. No. 24,422 for Howard Chen Duane Morris LLP
Signature	<i>Edward J. Lynch</i>
Date	July 12, 2004

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Patricia Wiggins		
Signature	<i>Patricia Wiggins</i>	Date	7/12/04

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